#### BY INTERNET/REGD BY POST

Sainik School Kalikiri Kalikiri (Post), Chittoor Dist. Andhra Pradesh-517 234

30 Dec 2021

SSKAL/QM/	3006/WATER	<b>TANKS/2021</b>

(All contractors/firms)

### NIT/CALL NOTICE: INVITING TENDERS FOR PROVISIONING OF WATER TANKS FOR CLASS IV STAFF QUARTERS & CADETS DORMITORIES AT SAINIK SCHOOL KALIKIRI

Dear Sir/Madam,

Bids are invited from registered vendors for Provision of Water Tanks for Staff Quarters and Cadets Dormitories as per details mentioned at Appendix "A". The tender document has been uploaded on CPP Portal of Govt. Of India i.e. <a href="https://eprocure.gov.in/epublish/app">https://eprocure.gov.in/epublish/app</a> and school website www.sskal.ac.in. Tendering will be carried out by open tendering mode. The tenders will be opened at 1200hours on 20 Jan 2022. Critical dates for processing of tender are as follows:

Ser No	<u>Nomenclature</u>	<u>Date</u>	<u>Time</u>
(a)	Published Date	30 Dec 2021	1200 hrs
(b)	Bid Download	30 Dec 2021	1200 hrs
(c)	Clarification Start Date	30 Dec 2021	1500 hrs
(d)	Clarification End Date	03 Jan 2022	1700 hrs
(e)	Pre-Bid meeting	04 Jan 2022	1000 hrs
(f)	Bid Submission Start	06 Jan 2022	1000 hrs
(g)	Bid Submission Ends	19 Jan 2022	1700 hrs
(h)	Bid Opening Start	20 Jan 2022	1200 hrs

- Manner of depositing the Bids. It is requested that bid document be filled correctly and all pages to be duly signed personally by the bidder or his authorized signatory along with company rubber stamp. The name of person signing each page must be written clearly. Tenders in sealed cover duly super-scribed in bold letters - 'Quotations for Provision of Water Tanks for Staff Quarters and Cadets Dormitories at Sainik School Kalikiri' and Tender Enquiry reference, on a two bid system i.e. Technical Bid (Envelope No.1) and Commercial Bids (Envelope No.2), which should also be duly superscribed. The contents of the Envelopes are enumerated in the following paragraphs:
  - Envelope No. 1 (Technical Bid). The Envelope 'No. 1', should contain the following documents:
    - Valid proof of Company/firm Registration, including certificate of renewal of registration wherever applicable. Registered bidders (DGS&D, DGQA, NSIC, OFB or any other central registration authority) must enclose a duly authenticated copy of proof of registration.
    - Earnest money deposit is not required; however, bidders are requested to sign an undertaking as per Appendix 'F'.
    - Proof of execution of at least three contracts previously with any Sainik School/ Indian Army/ Navy/ Air Force/IIT/IIM/ any Government / Reputed private Institutions.
    - Tender Conditions Acceptance Certificate. The bidder shall certify for acceptance of all the tender conditions of the RFP and furnish a certificate as per Appendix 'A' to the RFP.

- (v) Detail of PAN/ TIN Number.
- (vi) GSTIN registration certificate of the firm, if applicable.
- (vii) The bidder must have Annual Business Turnover of minimum Rs 25 lakhs in the last three financial years i.e. 2018-19, 2019-20, 2020-21. (Enclose copy of Audited Annual Accounts or Chartered Accountant certificate for turnover for the last three years).
- (viii) The bidder should have submitted filed ITR copy for last three years i.e. A.Y. 2018-19, A.Y. 2019-20, & A.Y. 2020-21 (Enclose copy of Acknowledgement).
- (ix) A sum of Rs. 1000/- (Rupees One Thousand only) as Demand Draft is to be enclosed as cost of tender document.
- (b) <u>Envelope No. 2 (Commercial Bids)</u>. To contain only commercial bids including the cost of the proposed item attached as **Appendix 'C'**, **'D' & 'E'**.
- 3. <u>Time and date for opening of Bid</u>: 20 Jan 2022 on 1200Hrs. If due to any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time, as intimated by the Buyer.
- 4. <u>Location of the Tender Box:</u> Administrative Officer's Office, Sainik School Kalikiri 517 234. Only those Bids dropped in the correct tender box will be opened. Bids dropped in the wrong tender Box will be rendered invalid.
- 5. Place of opening of the Bids: Administrative Officer's Office, Sainik School Kalikiri 517 234. The Bidders may attend or depute their representatives, duly authorized in writing, to attend opening of Bids on the due date and time. Rates and important commercial/technical clauses quoted by all Bidders will be read out in the presence of the representatives of all the Bidders. This event will not be postponed due to non-presence of your representative. Any postponement to the date of opening of the Bid will be intimated to all concerned bidders whose bids are received in time. Any change to the last submission date, if admissible to the Buyer, will also be informed to all concerned bidders.
- 6. A sum of **Rs. 1000/- (Rupees One Thousand only)** as Demand Draft in favor of **The Principal, Sainik School, Kalikiri** from any of the public sector banks or a private sector bank authorized to conduct government business is to be enclosed as cost of tender document.
- 7. **Earnest Money Deposit**: No EMD required.
- 8. <u>Opening of Financial Bid (Envelop No.2).</u> Opening of the Second Cover bid (Envelop No.2) will be carried out only for those bidders clearing the Envelop No.1 evaluation, which is to contain the submission of only the financial bid through the duly filled Appendix D.
- 9. <u>Determination of Lowest Bid.</u> The vendor having lowest price will be considered as L1 vendor for contract agreement.
- 10. <u>Negotiations</u>. The negotiations will be carried out with the L-1 Bidder as to be decided by the Procurement Committee. Necessary intimation of time and date of Negotiations will be given to the respective L1 bidder after opening of financial bids through e-mail / telephone call.
- 11. The principal reserves to himself the right of any amendment, cancellation and changes to the tender notice in whole or in part without assigning any reasons.
- 12. In case any firm is banned by the registering authority, it shall automatically be barred from participating in all further tendering activities.
- 13. You are requested to read the Notice Inviting Tender (NIT) and tender documents thoroughly and submit the bids of tender form along with its supporting documents duly completed without any mistake as per the instructions mentioned in the tender form.
- 14. <u>Security Deposit:</u> 3% of total contract value will be deposited as security deposit by the successful bidders within 15 days of award of contracts or prior to commencement or contracts whichever is earlier.
- (Note: Financial bid of vendors/firms will be opened only after assessment of capability as stated above/found fit in technical bid).

# TECHNICAL SPECIFICATIONS "PROVISIONING OF WATER TANKS FOR CLASS IV STAFF QUARTERS

Bill of Quantities									
S. No	Description of item	No s	Lengt h	Widt h	Heigh t	Quantit y	Unit	Rate (Rs.)	Amoun t (Rs.)
1	PVC PIPES & FITTINGS (Materials shall be procured from the list of approved Brands/ Manufacturers/ Suppliers) 335 MAT-01889 BMW-G.01 a) Providing & Placing on Terrace (at all floor levels) polyethylene water storage tank with Triple layer approved brand & manufacture with cover and suitable locking arrangement & making necessary holes for inlet & outlets and over flow pipes but without fittings & base support for tanks As per proposed Rate								
	Water Tank	3	500	/O. Dia		1500	Lit		
2	Supply and Fixing of Prer requirement of ASTM-D 26 1/2" ton 2" Ashirvad Flowg idential CPVC compounds Cold Water (IS 15778:2007)	846 an Jurard havin	d are pro SDR 11 a g the san	duced in nd SDR ne physic	CTS (Co 13.5 pipe	pper Tube s are made	Sizes e from		
	34.90mm OD Pipe - SDR 11	1	52			52	Rmt		
	28.60mm OD Pipe - SDR 11	1	56			56	Rmt		
3	Supply, installation, testing and commissioning of 25mm dia Gate valve Makes : Zoloto / Leader / SANT/NEUG								
		3				3	Nos		
4	a) S& F 40 mm Nominal Bore GI pipe Light Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete As per Proposed rate								
		1	20			20	Rmt		
5	Plain Cement concrete (1: 2:4) prop: nominal mix (Cement: Fine aggregate: coarse aggreage) using 20mm (SS5) graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate and coarse aggregate water etc., to site, cost of seigniorage charges on all materials including centering shuttering machine mixing laying concrete in position curing and centering charges etc., and as directed by the Engineer-in - charge of work for finished item of work (APDSS No. 402 & 403)								
	Below water tank Dia 1200mm x 150 mm thick	1	0.785	1.44	0.15	0.51	Cu m		
6	Drilling of Core cutting Ho supply pipes from terrace condition)		Ground		•				
		2	2			4.00	Nos		
	For One Side of Building Block (3 Tanks)  T								
								otal otal	
	For Eight Blocks (48 Quarters)								

## TECHNICAL SPECIFICATIONS "PROVISIONING OF WATER TANKS FOR CADETS DORMITORIES

			Bill of	Quanti	ties				
S. No	Description of item	No s	Lengt h	Widt h	Heigh t	Quantit y	Unit	Rate (Rs.)	Amoun t (Rs.)
1	PVC PIPES & FITTINGS (Materials shall be procured from the list of approved Brands/ Manufacturers/ Suppliers) 335 MAT-01889 BMW-G.01 a) Providing & Placing on Terrace (at all floor levels) polyethylene water storage tank with Triple layer approved brand & manufacture with cover and suitable locking arrangement & making necessary holes for inlet & outlets and over flow pipes but without fittings & base support for tanks As per proposed Rate								
	Water Tank	3	1000			3000	Lit		
2	Supply and Fixing of Premium make CPVC Pipes and Fittings to meet the requirement of ASTM-D 2846 and are produced in CTS (Copper Tube Sizes 1/2" ton 2" Ashirvad Flowgurard SDR 11 and SDR 13.5 pipes are made from idential CPVC compounds having the same physical Properties for Hot and Cold Water (IS 15778:2007) As per proposed rate								
	34.90mm OD Pipe - SDR 11	1	51			51	Rmt		
	28.60mm OD Pipe - SDR 11	1	49			49	Rmt		
3	Supply, installation, testing and commissioning of 25mm dia Gate valve Makes : Zoloto / Leader / SANT/NEUG								
		3				3	Nos		
4	a) S& F 40 mm Nominal Bore GI pipe Light Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete As per Proposed rate								
		1	20			20	Rmt		
5	Plain Cement concrete (1: 2:4) prop: nominal mix (Cement: Fine aggregate: coarse aggreage) using 20mm (SS5) graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate and coarse aggregate water etc., to site, cost of seigniorage charges on all materials including centering shuttering machine mixing laying concrete in position curing and centering charges etc., and as directed by the Engineer-in - charge of work for finished item of work (APDSS No. 402 & 403)								
	Below water tank Dia 1200mm x 150 mm thick	1	0.785	1.44	0.15	0.51	Cu m		
	For One Sid	e of B	uilding Bl	ock (3 T	anks)	•	Т	otal	
	For	One B	Block (6 Ta	anks)				otal	
	For Four Blocks (24 Tanks)								

## TECHNICAL SPECIFICATIONS "PROVISIONING OF WATER TANKS FOR STAFF QUARTERS IN CADETS DORMITORIES

			Bill of	Quantit	ies				
S. No	Description of item	No s	Lengt h	Widt h	Heigh t	Quantit y	Unit	Rate (Rs.)	Amoun t (Rs.)
1	PVC PIPES & FITTINGS (Materials shall be procured from the list of approved Brands/ Manufacturers/ Suppliers) 335 MAT-01889 BMW-G.01 a) Providing & Placing on Terrace (at all floor levels) polyethylene water storage tank with Triple layer approved brand & manufacture with cover and suitable locking arrangement & making necessary holes for inlet & outlets and over flow pipes but without fittings & base support for tanks As per proposed Rate								
	Water Tank	2	750			1500	Lit		
2	Supply and Fixing of Prei requirement of ASTM-D 2 1/2" ton 2" Ashirvad Flowg idential CPVC compounds Cold Water (IS 15778:2007	846 an gurard s havin	nd are pro SDR 11 a ng the san	duced in and SDR ne physi	CTS (Co 13.5 pipe	pper Tube s are made	Sizes e from		
	34.90mm OD Pipe - SDR 11	1	48			48	Rmt		
	28.60mm OD Pipe - SDR 11	1	46			46	Rmt		
3	Supply, installation, testing and commissioning of 25mm dia Gate valve Makes : Zoloto / Leader / SANT/NEUG						Makes		
		3				3	Nos		
4	a) S& F 40 mm Nominal Bore GI pipe Light Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete As per Proposed rate								
		1	20			20	Rmt		
5	Plain Cement concrete (1:2:4) prop: nominal mix (Cement: Fine aggregate: coarse aggreage) using 20mm (SS5) graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate and coarse aggregate water etc., to site, cost of seigniorage charges on all materials including centering shuttering machine mixing laying concrete in position curing and centering charges etc., and as directed by the Engineer-in - charge of work for finished item of work (APDSS No. 402 & 403)								
	Below water tank Dia 1200mm x 150 mm thick	1	0.785	1.44	0.15	0.51	Cu m		
	For One Building Block (2 Tanks)							otal	
	For Four Blocks (8 Tanks)								